CATALOG NUMBER

ECSBPK10

electriCenter ACCESSORIES

Breaker Interlock

For Use on Siemens
"Plug-On Neutral Ready" Load Centers.
Interlocks Main Breaker (150-225A)
and Siemens Type QP Breaker

8 04766 95835 9

INSTALLATION INSTRUCTIONS

⚠ DANGER

Hazardous Voltage.
Will cause death, serious injury or substantial property damage.

Turn off power supplying this equipment before working inside.

⚠ PELIGRO

Voltaje peligroso. Causará la muerte, lesiones graves o daño substancial a la propiedad.

Desconecte el suministro de energía a este equipo antes de trabajar en su interior.

Note: This instruction outlines the recommended installation procedure. For installation by a qualified person, as defined by all local electrical codes and/or the National Electrical Code®.

1) **Turn off and lock off all power to the panel.** Make sure all breakers being interlocked are in the "OFF" position.

2) Remove the trim or dead front (metal panel cover) if attached.

3) Install utility main breaker** and standby power breaker into the panel as shown (Fig. 1). There will not be access to the standby power breaker lugs once the interlock is installed, therefore make sure that the breaker is wired before installing the interlock kit.

4) Push the interlock assembly onto the breakers as shown until the snaps engage the standby breaker (Fig. 2)

5) Install Retaining Screw to mount the interlock assembly to the utility main breaker (Fig. 3). Tighten to 7-10 inch pounds.

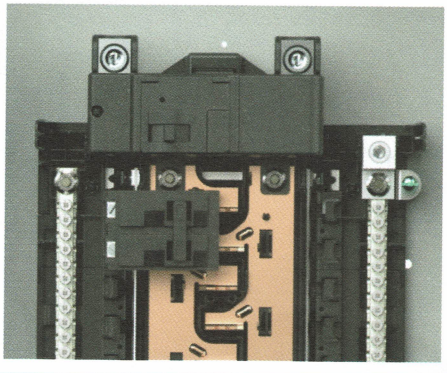
6) Verify that linkage prevents both breakers from being in the "ON" position at the same time.

7) Reinstall the trim or dead front and reconnect power.

8) If not already in place on load center, apply adhesive backed label containing kit number ESCBPK10 in the vicinity of the wiring diagram.

** Main Breaker may already be installed.

FIG. 1
Breaker Alignment



Standby power manual transfer interlock kits are intended to interlock two main breakers together so that both cannot be "ON" at the same time. This allows one main breaker to be connected to the incoming utility service, while the other is connected to a standby power supply. It is critical that both main breakers not be "ON" at the same time to eliminate hazardous line feedback.

When this interlock kit is installed, it is critical that the incoming service is directly connected to the main breaker (Fig A).

Fig. A

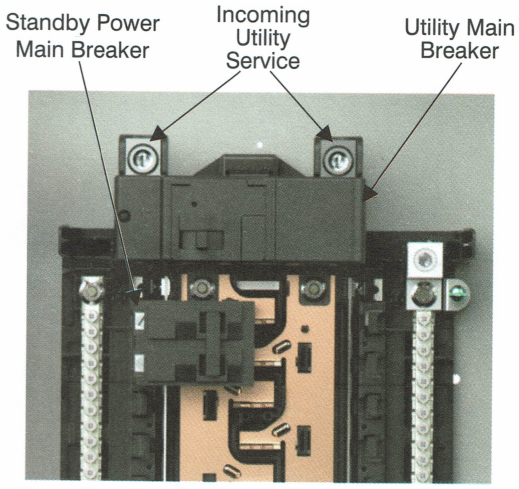


FIG. 2 Install Interlock

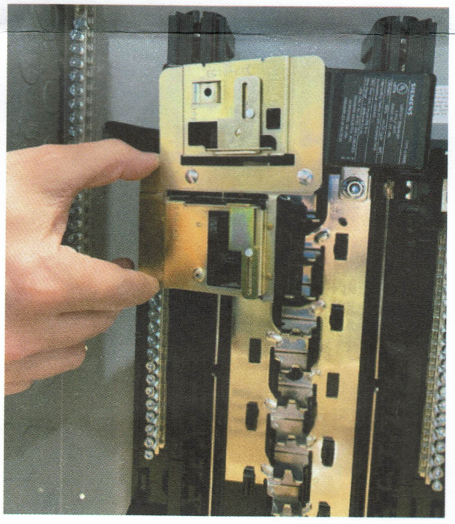
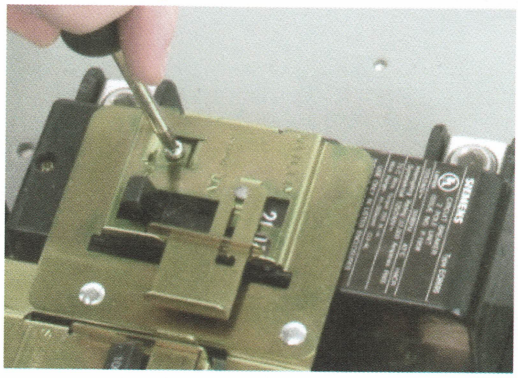


FIG. 3 Install Retaining Screw



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